Docket No.: CXT-049RCE

Application No.: 09/578779

16. (Previously presented) The system of claim 14 wherein allocated resource on said server is CPU time.

17. (Cancelled).

18. (Previously presented) The system of claim 1̶7̶ 14 wherein said server transmits said output data stored in said first storage buffer to said client in response to a subsequent notification of change of activity level.

19. (Original) The system of claim 14 wherein said server further comprises:

 a server second storage buffer in communication with said resource manager,

 wherein said server stores the state of said at least one allocated resource when said notification is received, for resumption at substantially same said state in response to a subsequent notification of change of activity.

20. (Original) The system of claim 15 wherein said server further comprises:

 a server display generator in communication with said resource manager,

 wherein said display generator produces a display which said server transmits to said client and wherein said client displays said display following detection of a change in the level of activity.

21. (Original) The system of claim 15 wherein said client communication link initiates re-establishing communication with said server in response to said notification.

22-26. (cancelled)

27. (Currently amended) A server for managing resources allocated to an external client, the server comprising:

 a resource manager; ~~and~~

 a communication link in communication with said resource manager~~,~~; and

 <u>a first storage buffer in communication with said resource manager.</u>

 wherein said resource manager, in response to a notification of change of activity from an external client received over the communication link, ~~reversibly reduces at least one server resource allocated to said external client~~<u>stores application output data generated by an application in said first storage buffer</u>.

28. (Original) The server of claim 27 wherein said notification of change of activity represents user inactivity.

29. (Previously presented) The server of claim 27 wherein the allocated resource is CPU time.

30. (Cancelled)

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